

1608-US

Docket No.: 112903-501

DECLARATION AND POWER OF ATTORNEY

As below named inventors, We hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled ARRANGEMENT IN ELECTRONICALLY CONTROLLED INJECTION DEVICES, the specification of which [] is attached hereto OR [x] was filed on April 15, 1998, as Application Serial No. 09/060,052 and was amended on (if applicable)

I/We hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I/We acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I/We hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): <u>Number</u>	<u>Country</u>	<u>Day/Month/Year filed</u>	Priority Claimed Yes No
9503685-1 PCT/SE96/01303	Sweden Sweden	20 October 1995 14 October 1996	X X

I hereby claim the benefit under 35 USC Section 119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):
Application Number Filing Date

60/005,773 20 October 1995

I/We hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):
Serial No. Filing Date Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Declaration any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document

hereby appoint the following attorney(s) and/or agent(s) listed at the following customer number:



021269

PATENT AND TRADEMARK OFFICE

ith full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to the address at the aforementioned customer number, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Birger Hjertman

Inventor's signature:

Date: 23 March 1999

Residence: Svärdsiljevägen 186, SE-162 43 Vällingby, Sweden

Citizenship: Sweden

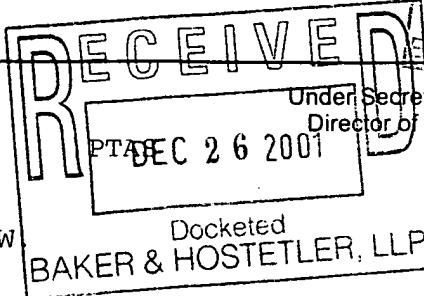
Post Office Address: Svärdsiljevägen 186, SE-162 43 Vällingby, Sweden



UNITED STATES
PATENT AND
TRADEMARK OFFICE

DECEMBER 18, 2001

PEPPER HAMILTON LLP
CORINNE M. POULIQUEN
600 FOURTEENTH STREET, N.W.
WASHINGTON, DC 20005-2004



Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
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101875704A

UNITED STATES PATENT AND TRADEMARK OFFICE
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/09/2001

REEL/FRAME: 012241/0687
NUMBER OF PAGES: 4

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
PHARMACIA & UPJOHN AB

DOC DATE: 09/28/2000

ASSIGNEE:
PHARMACIA AB
112 87 STOCKHOLM
STOCKHOLM, SWEDEN

SERIAL NUMBER: 09971576
PATENT NUMBER:

FILING DATE: 10/09/2001
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10-17-2001



FORM PTO-1596
1-31-92 Patent and Trademark Office
DOCKET NO.: 112903.503

101875704
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Pharmacia & Upjohn AB

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: September 28, 2000

2. Name and address of receiving party(ies):

Name: Pharmacia AB

Internal Address: _____

Street Address: 112 87 Stockholm

City: Stockholm State/Country: Sweden ZIP: _____

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: October 9, 2001

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: PEPPER HAMILTON LLP

Internal Address: _____

Street Address: 600 Fourteenth Street, N.W.

City: Washington

State: DC

ZIP: 20005-2004

6. Total number of applications and patents involved: 1

\$40.00

7. Total fee (37 CFR 3.41)

 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

50-0436

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Corinne M. Pouliquen, Registration No. 35,753
Name and Registration No. of Person Signing

Corinne M. Pouliquen
Signature

October 9, 2001

Date

Total number of pages including cover sheet: 4

CMB No. 0851-0011 (exp. 4/94)

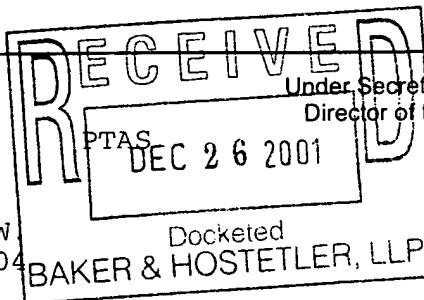
DC: #195319 v1 (46PJ01!.DOC) 112903-503



UNITED STATES
PATENT AND
TRADEMARK OFFICE

DECEMBER 18, 2001

PEPPER HAMILTON LLP
CORINNE M. POULIQUEN
600 FOURTEENTH STREET, N.W.
WASHINGTON, D.C. 20005-2004



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RECORDATION DATE: 10/09/2001

REEL/FRAME: 012241/0626

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HJERTMAN, BIRGER

DOC DATE: 03/19/1998

ASSIGNEE:

PHARMACIA & UPJOHN AB
SE-112 87 STOCKHOLM, SWEDEN

SERIAL NUMBER: 09971576

FILING DATE: 10/09/2001

PATENT NUMBER:

ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10-17-2001

FORM PTO-1596
1-31-92

DOCKET NO.: 112903.503

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101875676

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Birger HJERTMAN

10/09/01

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: March 19, 1998

2. Name and address of receiving party(ies):

Name: Pharmacia & Upjohn AB

Internal Address: _____

Street Address: SE-112 87City: Stockholm State/Country: Sweden ZIP: _____

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: October 9, 2001

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: PEPPER HAMILTON LLP

Internal Address: _____

Street Address: 600 Fourteenth Street, N.W.City: Washington State: DC ZIP: 20005-20046. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

50-0436

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Corinne M. Pouliquen, Registration No. 35,753
 Name and Registration No. of Person Signing

 Signature

October 9, 2001

Date

Total number of pages including cover sheet: 3

CMB No. 0851-0011 (exp. 4/94)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I, Birger Hjertman have invented certain new and useful improvements described in a utility patent application entitled "Arrangement in electronically controlled injection devices", filed 20th October 1995;

WHEREAS, Pharmacia & Upjohn AB, a corporation created and existing under the laws of Sweden, doing business at SE-112 87 Stockholm, Sweden, desires to acquire the entire right, title and interest in said application and invention, and to any United States or foreign patents to be obtained therefor;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged. I, the above-named inventor, hereby sell, assign and transfer to Pharmacia & Upjohn AB, its successors and assigns, the entire right, title and interest in said patent application, and invention therein disclosed for the United States, and all rights of priority resulting from the filing of said application; and I hereby agree that Pharmacia & Upjohn AB may apply for additional foreign Letters Patent on said invention and I will execute all

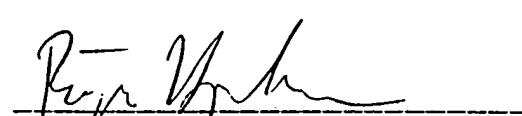
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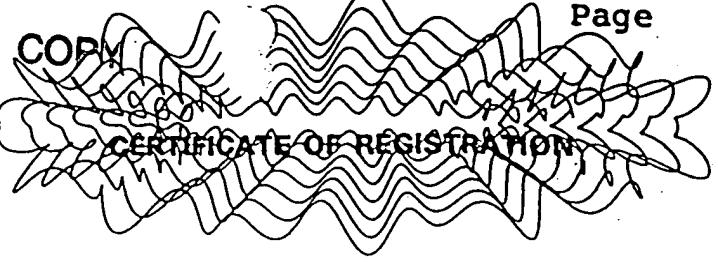
papers necessary in connection with the United States, and any additional foreign applications, and otherwise cooperate in securing patents on said applications when called upon to do so by Pharmacia & Upjohn AB.

Signed and Sealed,

Date Mar 12 1998


Birger Hjertman
Svärdsliljevägen 186
SE-162 43 Vällingby

PATENT- OCH REGISTRERINGSVERKET
Bolagsavdelningen


CERTIFICATE OF REGISTRATION

SWEDEN

Registration number: 556131-9608

Date of registration: 1969-12-30

Company name: **Pharmacia Aktiebolag**

Address:

Registered office: 112 87 STOCKHOLM
Stockholm

Share capital: SEK 6.393.802.825



BOARD OF DIRECTORS:

490724-5932 Alm, Harald Oskar Fredrik, Hollywoodvägen 16,
191 77 SOLLENTUNA
550602-0071 Berg, Nils Fredrik, Ehrenstrahlsvägen 62,
168 51 BROMMA
450401-4194 Håkansson, Nils Roland, (A), Lokvägen 25 F,
260 33 PÅARP
461008-4719 Persson, Gustav Lennart, (A), Gevärgatan 1,
262 62 ÄNGELHOLM
491214-0326 Widén, Ingela Elisabet, (A), Skorpvägen 20,
161 71 BROMMA
470417-9193 Åström, Per Håkan Albin, (U), (O),
126 Southern Boulevard, NJ 07928, CHATHAM NEW JER, USA

DEPUTY MEMBERS OF THE BOARD:

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756 47 UPPSALA
520729-8588 Larsson, Lena Maria Catarina, (A), Lindhagensgatan 81,
112 43 STOCKHOLM
450107-5719 Mandréen, Ulf Holger, (A), Tegvägen 1,
743 34 STORVRETA
470721-1977 Wahlén, Hans Harald Wilhelm, Vasagatan 1C,
753 13 UPPSALA

MANAGING DIRECTOR:

470417-9193 Åström, Per Håkan Albin, (U), (O),
126 Southern Boulevard, NJ 07928, CHATHAM NEW JER, USA

DEPUTY MANAGING DIRECTOR:

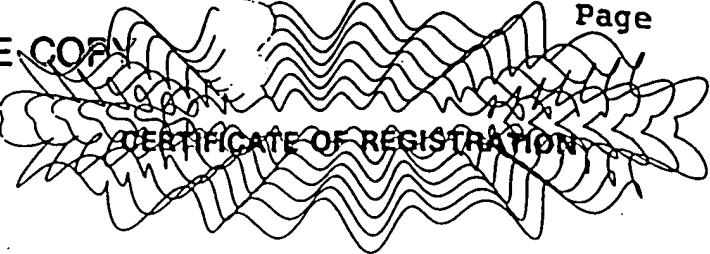
550602-0071 Berg, Nils Fredrik, Ehrenstrahlsvägen 62,
168 51 BROMMA

OTHER PERSONS AUTHORIZED TO SIGN ON BEHALF OF THE COMPANY:

560723-5131 Härfstrand, Karl Anders Olof, (U), Sibyllegatan 53,
114 43 STOCKHOLM

CONTD.

PATENT- OCH REGISTRERINGSVERKET
Bolagsavdelningen



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Company name: **Pharmacia Aktiebolag**

Address:

Registered office: 112 87 STOCKHOLM
Stockholm

Share capital: SEK 6.393.802.825

490802-2520 Kilian, Patricia, Höguddsvägen 18 A, 181 62 LIDINGÖ
500126-0230 Lindqvist, Ulf Erik Åke, Bergshällsvägen 15,
187 34 TÄBY
520127-5012 Olving, Raoul Lennart, (U), Österplan 13,
753 31 UPPSALA
410109-8251 Sievertsson, Hans Uno, Rystavägen 5, 183 46 TÄBY
560906-4711 Svenberg, Anders Erik Gösta, Vansövägen 55,
125 40 ÄLVSJÖ
501002-1698 Weitzberg, Nathanael, Nockebyvägen 3, 167 71 BROMMA
500510-7056 Örström, Hans Erik Martin, Ersbackavägen 3,
816 30 OCKELBO

COMPANY AUDITORS:

491031-9039 Bladh, Björn Peter Tommy, Fadderortsgränd 5,
165 72 HÄsselby
460515-0657 Tidström, Hans Göran, Knut Wallenbergs väg 39,
133 00 SALTSJÖBÄDEN

DEPUTY AUDITORS:

571022-1101 Blom, Eva Mari, Odalvägen 6, 740 22 BÄLINGE
470411-7219 Danielsson, Åke Nils Gunnar, Neptunistigen 70,
162 40 VÄLLINGBY

SIGNATORY POWER:

In addition to the Board of Directors,
any two jointly of

Alm, Harald Oskar Fredrik
Berg, Nils Fredrik
Åström, Per Håkan Albin
Härfstrand, Karl Anders Olof
Kilian, Patricia
Lindqvist, Ulf Erik Åke
Olving, Raoul Lennart
Sievertsson, Hans Uno
Svenberg, Anders Erik Gösta
Weitzberg, Nathanael

CONTD.

CERTIFICATE OF REGISTRATION

SWEDEN

Registration number: 556131-9608

Date of registration: 1969-12-30

Company name: Pharmacia Aktiebolag

Address:

Registered office: 112 87 STOCKHOLM
Stockholm

Share capital: SEK 6.393.802.825

Örström, Hans Erik Martin
 are entitled to sign on behalf of the company.

Furthermore, the Managing Director, in his normal business activities, is also entitled to sign on behalf of the company.

SECONDARY NAMES:

Citytappen

FINANCIAL YEAR:

Registered financial year: 0101-1231

Latest annual report submitted covers financial period 990101-991231

DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES:

2000-09-28 Pharmacia Aktiebolag
 1996-07-01 Pharmacia & Upjohn Aktiebolag
 1993-11-17 Pharmacia Aktiebolag
 1984-12-27 Procordia Aktiebolag
 1969-12-30 Statsföretag Aktiebolag

SUNDSVALL 2000-10-11

Ex officio


 Gunn Lahti
 GUNN LAHTI


- (O) = chairman of the board
- (A) = employee representative
- (U) = person resident outside EEA
- (E) = person resident outside Sweden but within EEA